

**(WO/1988/004592) PROCESS AND DEVICE FOR CUTTING MATERIALS WITH A LASER BEAM**[Biblio. Data](#)[Description](#)[Claims](#)[National Phase](#)[Notices](#)[Documents](#)

Latest bibliographic data on file with the International Bureau



Pub. No.: WO/1988/004592 **International Application No.:** PCT/EP1987/000790
Publication Date: 30.06.1988 **International Filing Date:** 16.12.1987

IPC: A61B 18/20 (2006.01), B23K 26/14 (2006.01), B23K 35/22 (2006.01), A61B 18/00 (2006.01), A61M 3/02 (2006.01)

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Priority Data: P 36 43 284.9 18.12.1986 DE

Title: PROCESS AND DEVICE FOR CUTTING MATERIALS WITH A LASER BEAM

Abstract: In order to avoid accidental injuries of the operator or damage to the material being cut by means of a laser beam, a process is disclosed by which a compact jet of a liquid transparent to laser radiation is generated immediately before the outlet of the laser radiation from a light guide and directed towards the material to be cut. A device for implementing this process is also disclosed.

Designated JP, US.

States: European Patent Office (EPO) (AT, BE, CH, DE, FR, GB, IT, LU, NL, SE).

Publication Language: German (DE)

Filing Language: German (DE)